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## Abstract of the Disclosure

4 A stator according to the prior art is formed out of a laminated stack that is  
5 insulated by means of a plastic coating, and stator pole teeth are connected to  
6 each other in permeable fashion.

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8 A stator (20) according to the invention comprises separate permeable stacks of  
9 individual laminations (16) that are held together by means of a plastic coating.

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11 The return ring (30) is joined with play on the stack of individual laminations (18,  
12 16, 1) and installed on the stack via bayonet coupling.

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